

IN THE CLAIMS:

The text of all pending claims (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please ADD new claim 136 in accordance with the following:

1-18. (CANCELLED)

19. (WITHDRAWN) A control system for controlling a display device including a display unit displaying a motion picture, and a pointing unit pointing a position on the motion picture, said control system comprising:

a recognizing unit recognizing an object in the motion picture on which a pointing manipulation is effected; and

a processing unit executing a predetermined process related to the object recognized, and

wherein said processing unit, when the object is recognized from the pointing manipulation during the displaying of the motion picture contained in a first data, commands said display device to effect a first changeover to an output of a second data related to the object, and said processing unit commands said display device to execute a second changeover to display the motion picture after outputting the second data, and

said display device includes a recording unit recording data related to the motion picture contained in the first data and said output of the second data, and said processing unit, after outputting the second data, issues a command of displaying the motion picture from a point of the first changeover recorded on said recording unit.

20. (CANCELLED)

21. (WITHDRAWN) A control system for controlling a display device including a display unit displaying a motion picture, and a pointing unit pointing a position on the motion picture, said control system comprising:

a communication unit transmitting the position on the motion picture receiving a pointing manipulation to a server including a unit recognizing an object in the motion picture receiving the pointing manipulation, and receiving, from said server, information on the object in the motion picture recognized by said server; and

a processing unit executing a predetermined process related to the object recognized.

22. (WITHDRAWN) The control system according to claim 21, wherein said display device further includes a receiving unit receiving data,

wherein said receiving unit receives first data containing the motion picture, and second data related to the object in the motion picture contained in the first data, and

said processing unit makes said display device output the second data related to the object recognized.

23. (WITHDRAWN) The control system according to claim 22, wherein the second data contains an image related to the motion picture of the first data.

24. (WITHDRAWN) The control system according to claim 22, wherein the second data is multiplexed with the first data and thus distributed.

25. (WITHDRAWN) The control system according to claim 24, wherein the first data is constructed with a predetermined data structure and the second data is embedded in a margin formed in the data structure.

26-28. (CANCELLED)

29. (PREVIOUSLY PRESENTED) A control system for controlling a display device including a reproducing unit reproducing a motion picture recorded on a recording medium wherein said recording medium is recorded with an image related to an object together with the motion picture, a display unit displaying the motion picture reproduced by the reproducing unit, and a pointing unit pointing a position on the motion picture, said control system comprising:

a communication unit transmitting the position on the motion picture receiving a pointing manipulation to a server including a unit recognizing an object in the motion picture based on the

position on the motion picture, and receiving, from said server, information on the object in the motion picture recognized by said server; and

a processing unit executing a predetermined process related to the object recognized, and

wherein said processing unit makes said reproducing unit reproduce from said recording medium the image related to the object and makes said display device display the reproduced image.

30. (CANCELLED)

31. (WITHDRAWN) The control system according to claim 21, wherein said display device further includes a reproducing unit reproducing the motion picture recorded on recording medium, and

said communication unit, when the motion picture to be reproduced receives the pointing manipulation, transmits, to said server, information for specifying the motion picture to be reproduced and information for specifying a position where the pointing manipulation is effected on the motion picture.

32. (WITHDRAWN) A server in linkage with a display device including a receiving unit receiving data containing a motion picture, a display unit displaying the motion picture, and a pointing unit pointing a position on the motion picture, said server comprising:

a communication unit receiving information on the position where a pointing manipulation is effected from said display device;

a recognizing unit recognizing an object in the motion picture receiving the pointing manipulation based on the information received from said display device; and

a processing unit executing a predetermined process related to the object recognized.

33. (WITHDRAWN) The server according to claim 32, wherein said processing unit transmits the information on the object recognized to said display device via said communication unit.

34-37. (CANCELLED)

38 (WITHDRAWN) A server issuing a command to a data distribution system in linkage with a display device including a receiving unit receiving data containing a motion picture from the data distribution system, a display unit displaying the motion picture, and a pointing unit pointing a position on the motion picture, said server comprising:

a communication unit receiving information on the position where a pointing manipulation is effected on the motion picture from said display device;

a recognizing unit recognizing an object in the motion picture receiving the pointing manipulation based on the information received from said display device;

a referring unit referring to an instruction related to the object; and

a commanding unit commanding said data distribution system to change over the data containing the motion picture to be distributed in accordance with the instruction.

39-60. (CANCELLED)

61. (WITHDRAWN) A computer readable storage medium embodying a program of instructions executable by a machine to control a display device including a display unit displaying a motion picture and a pointing unit pointing a position on the motion picture, comprising:

recognizing an object in the motion picture on which a pointing manipulation is effected;
and

executing a predetermined process related to the object recognized,

wherein said predetermined process involves, when the pointing manipulation occurs during the displaying of the motion picture contained in a first data, commanding said display device to output, after an end of displaying the motion picture, a second data related to the object recognized by the pointing manipulation,

said display device includes a recording unit recording data related to the motion picture contained in the first data and said the second data to be output, and

said predetermined process involves, when the object is recognized from the pointing manipulation during the displaying of the motion picture, commanding said recording unit to record the second data related to the object, and commanding said display device to output, after the end of displaying the motion picture, the second data recorded.

62. (CANCELLED)

63. (CANCELLED)

64. (WITHDRAWN) A computer readable storage medium embodying a program of instructions executable by a machine to control a display device including a display unit displaying a motion picture and a pointing unit pointing a position on the motion picture, comprising:

recognizing an object in the motion picture on which a pointing manipulation is effected;
and

executing a predetermined process related to the object recognized, and
wherein said predetermined process involves, when the object is recognized from the pointing manipulation during the displaying of the motion picture contained in a first data, commanding said display device to effect a first changeover to an output of a second data related to the object, and said predetermined process involves commanding said display device to execute a second changeover to displaying the motion picture after outputting the second data, and

said display device further includes a recording unit recording data related to the motion picture contained in the first data and said output of the second data, and
said predetermined process involves issuing a command of displaying, after outputting the second data, the motion picture from a point of the first changeover recorded on said recording unit.

65. (CANCELLED)

66. (PREVIOUSLY PRESENTED) A computer readable storage medium embodying a program of instructions executable by a machine including a communication unit to control a display device including a display unit displaying a motion picture and a pointing unit pointing a position on the motion picture, to perform operations comprising:

transmitting the position on the motion picture receiving a pointing manipulation to a server including a recognizing unit recognizing an object in the motion picture receiving the pointing manipulation;

receiving, from said server, information on the object in the motion picture recognized by said server; and

executing a predetermined process related to the object recognized.

67. (PREVIOUSLY PRESENTED) The storage medium readable by a machine tangible embodying a program according to claim 66, wherein said display device further includes a receiving unit receiving data,

said receiving unit receives first data containing the motion picture, and second data related to the object in the motion picture contained in the first data, and

said predetermined process involves making said display device output the second data related to the object recognized.

68. (PREVIOUSLY PRESENTED) The storage medium readable by a machine tangible embodying a program according to claim 67, wherein the second data contains an image related to the motion picture of the first data.

69. (PREVIOUSLY PRESENTED) The storage medium readable by a machine tangible embodying a program according to claim 67, wherein the second data is multiplexed with the first data and thus distributed.

70. (PREVIOUSLY PRESENTED) The storage medium readable by a machine tangible embodying a program according to claim 69, wherein the first data is constructed with a predetermined data structure and the second data is embedded in a margin formed in the data structure.

71-73. (CANCELLED)

74. (PREVIOUSLY PRESENTED) The storage medium readable by a machine tangible embodying a program according to claim 66, wherein said display device includes a reproducing unit reproducing the motion picture recorded on a recording medium,

said recording medium is recorded with an image related to an object of a corresponding motion picture, and

said predetermined process involves reproducing from said recording medium the image related to the object and making said display device display the reproduced image.

75. (CANCELLED)

76. (PREVIOUSLY PRESENTED) The storage medium readable by a machine tangible embodying a program according to claim 66, further comprising reproducing the motion picture recorded on a recording medium,

wherein said transmitting involves, when the motion picture to be reproduced receives the pointing manipulation, transmitting, to said server, information for specifying the motion picture to be reproduced and information for specifying a position where the pointing manipulation is effected on the motion picture.

77. (WITHDRAWN) A storage medium readable by a machine embodying a program of instructions executable by the machine including a communication unit to operate in linkage with a display device including a receiving unit receiving data containing a motion picture, a display unit displaying the motion picture, and a pointing unit pointing a position on the motion picture, to perform operations comprising:

receiving information on the position where a pointing manipulation is effected from said display device;

recognizing an object in the motion picture receiving the pointing manipulation based on the information received from said display device; and

executing a predetermined process related to the object recognized.

78. (WITHDRAWN) The storage medium readable by a machine tangible embodying a program according to claim 77, wherein said predetermined process further includes transmitting an information on the object recognized to said display device.

79-82. (CANCELLED)

83. (WITHDRAWN) A computer readable storage medium embodying a program of instructions executable by a machine including a communication unit issuing a command to a data distribution system in linkage with a display device including a receiving unit receiving data containing a motion picture from said data distribution system, a display unit displaying the motion picture and a pointing unit pointing a position on the motion picture, to perform operations comprising:

receiving information on the position where a pointing manipulation is effected on the motion picture from said display device;

recognizing an object in the motion picture receiving the pointing manipulation based on the information received from said display device;

referring to an instruction related to the object; and

commanding said data distribution system to change over data to be distributed in accordance with the instruction.

84-108. (CANCELLED)

109. (WITHDRAWN) A control method of controlling a display device including a display unit displaying a motion picture and a pointing unit pointing a position on the motion picture, said method comprising:

recognizing an object in the motion picture on which a pointing manipulation is effected; and

executing a predetermined process related to the object recognized, and

wherein said predetermined process involves, when the object is recognized from the pointing manipulation during the displaying of the motion picture contained in a first data, commanding said display device to effect a first changeover to an output of a second data related to the object,

said predetermined process involves commanding said display device to execute a second changeover to displaying the motion picture after outputting the second data, and

said display device further includes a recording unit recording data related to the motion picture contained in the first data and said output of the second data, and said predetermined process involves issuing a command of displaying the motion picture from a point of the first change over recorded on said recording unit after outputting the second data.

110. (CANCELLED)

111. (WITHDRAWN) A control method of controlling a display device including a display unit displaying a motion picture and a pointing unit pointing a position on the motion picture, said method comprising:

transmitting the position on the motion picture receiving a pointing manipulation to a server including a recognizing unit recognizing an object in the motion picture receiving the pointing manipulation;

receiving, from said server, information on the object in the motion picture recognized by said server; and

executing a predetermined process related to the object recognized.

112. (WITHDRAWN) The control method according to claim 111, wherein said display device further includes a receiving unit receiving data,

said receiving unit receives first data containing the motion picture, and second data related to the object in the motion picture contained in the first data, and

said predetermined process involves making said display device output the second data related to the object recognized.

113. (WITHDRAWN) The control method according to claim 112, wherein the second data contains an image related to the motion picture of the first data.

114. (WITHDRAWN) The control method according to claim 112, wherein the second data is multiplexed with the first data and thus distributed.

115. (WITHDRAWN) The control method according to claim 114, wherein the first data is constructed with a predetermined data structure and the second data is embedded in a margin formed in the data structure.

116-120. (CANCELLED)

121. (WITHDRAWN) The control method according to claim 111, further comprising reproducing the motion picture recorded on recording medium,

wherein said transmitting involves, when the motion picture to be reproduced receives the pointing manipulation, transmitting, to said server, information for specifying this motion picture and information for specifying a position where the pointing manipulation is effected on the motion picture.

122. (WITHDRAWN) An information processing method for a computer including a communication unit to operate in linkage with a display device including a receiving unit receiving data containing a motion picture, a display unit displaying the motion picture, and a

pointing unit pointing a position on the motion picture, said method comprising:

- receiving information on the position where a pointing manipulation is effected from said display device;

- recognizing an object in the motion picture receiving the pointing manipulation based on the information received from said display device; and

- executing a predetermined process related to the object recognized.

123. (WITHDRAWN) The information processing method according to claim 122, wherein said predetermined process further includes transmitting an information on the object recognized to said display device.

124-127. (CANCELLED)

128. (WITHDRAWN) An information processing method for a computer including a communication unit to issue a command to a data distribution system in linkage with a display device including a receiving unit receiving data containing a motion picture from said data distribution system, a display unit displaying the motion picture and a pointing unit pointing a position on the motion picture, said method comprising:

- receiving information on the position where a pointing manipulation is effected on the motion picture;

- recognizing an object in the motion picture receiving the pointing manipulation based on the information received from said display device;

- referring to an instruction related to the object; and

- commanding said data distribution system to change over the data containing the motion picture to be distributed in accordance with the instruction.

129-135. (CANCELLED)

136. (NEW) A control method of controlling a display device including a display unit displaying a motion picture and a pointing unit pointing a position on the motion picture, said method comprising:

- recognizing an object in the motion picture on which the pointing manipulation is effected; and executing a predetermined process related to the object recognized, and

wherein said display device includes a reproducing unit reproducing the motion picture recorded on a recording medium,

said recording medium is recorded with a first motion picture and a second image related to an object corresponding to the first motion picture, and

said predetermined process involves reproducing from said recording medium the second image related to the object recognized and making said display device display the reproduced second image.